

**SITE NUMBER:** NC-R5-02  
**LOCAL NAME:** Short Springs  
**WRIA:** 20.0184B

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** N.F. Calawah **DATE:** 4/25/90 **OBSERVER:** Young

**CHANNEL TYPE:** Short terrace tributary (spring channel)

**TRIBUTARY TO:** N.F. Calawah - 20.0177

**SITE LOCATION:** R.B. @ River Mile: 9.6 (WDF)

**LEGAL DESCRIPTION:**

	UPPER END	LOWER END	RIVER TEMP
<b><u>WATER TEMP:</u></b>	7.5 C	7.5 C	7.5 C
<b><u>FLOW (CFS):</u></b>	0.0	0.5	

**SUBSTRATE TYPE:** Gravel near the mouth. Sand & silt near the source.

**SITE SIZE:**    **Length-** 35 m  
                  **Width-** Surface = 3 - 5 ft.  
                              Channel = 4 - 6 ft.  
                  **Depth-** 3 - 6 in.

**WATER SOURCE:** Spring.

**DIRECTIONS TO SITE:** Go north from Forks on Hwy 101. Continue on 101 about 20 miles. Turn right (south) 0.9 mi. beyond M.P. 211 onto Cooper Ranch Rd. Proceed south 0.3 mi. until coming to a major fork. Keep right. Continue on the mainline, which becomes F.S. Rd. 2923, another 2 miles until coming to another major fork (Sol Duc Valley Rd). Stay left at this fork. Continue on F.S. 2923 another 3.1 mi. and then turn right onto F.S. 060. Proceed west on the 060 about a mile until coming to a concrete bridge which crosses the N.F. Calawah (see highlighted route map). NC-R5-01 is just south of the road and about 0.25 miles east (upstream) of the bridge. Walk to the upper end of NC-R5-01 then out to the river. Follow the river downstream until coming to NC-R5-02.

**FISH ACCESS AND CURRENT USE:** NC-R5-02 enters the river at a small, moderately deep eddy just downstream of some boulders. With a flat gradient at the mouth NC-R5-01 appears to have very good fish access. No fish were seen in the channel.

**FLOODING POTENTIAL:** Low.

**LANDOWNER:** Unknown at this time. Probably Forest Service.

**COMMENTS & RECOMMENDATIONS:** The excellent entrance conditions (see above) and a good, healthy flow of water at the mouth of NC-R5-02, seem to promise a channel with a very good winter rearing capacity. Heading up NC-R5-02 quickly leads to disappointment however, as the channel ends abruptly only some 35 m up from its mouth. In its present state the channel appears to offer only a limited amount of short term winter rearing habitat.

(Continued on next page)

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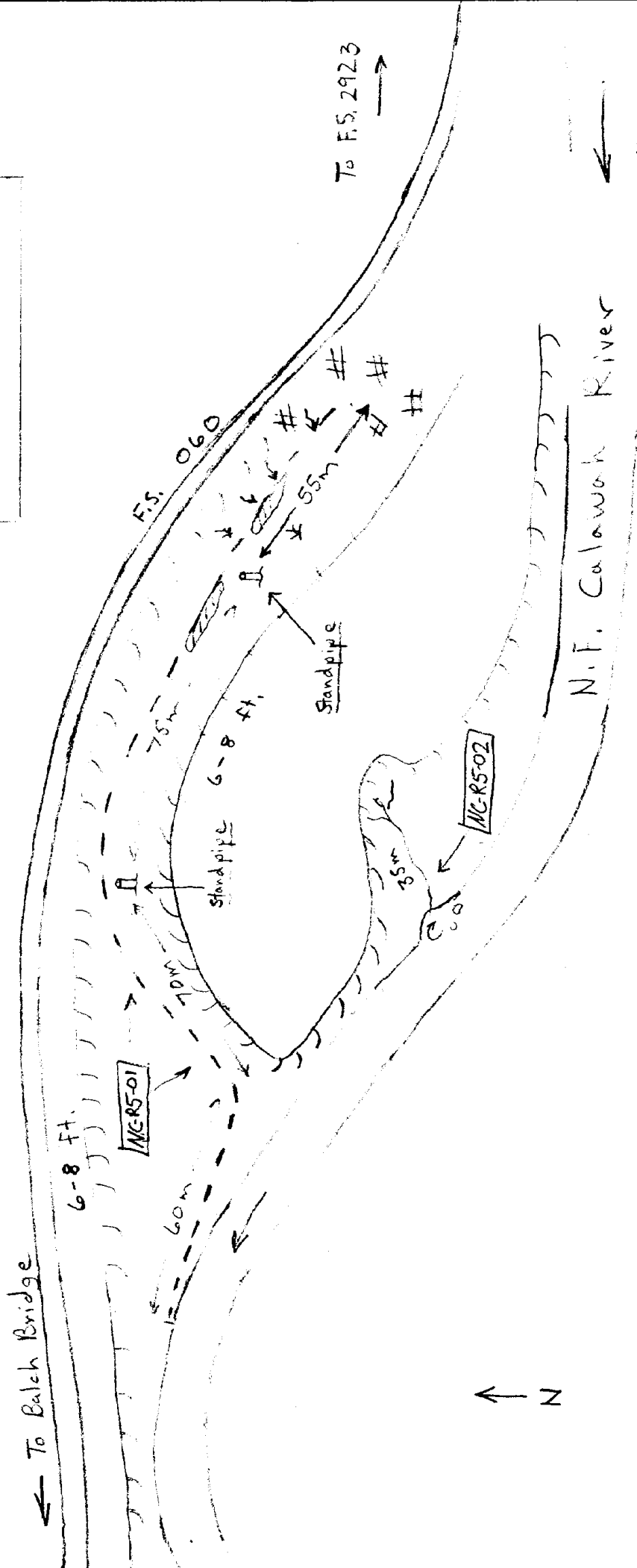
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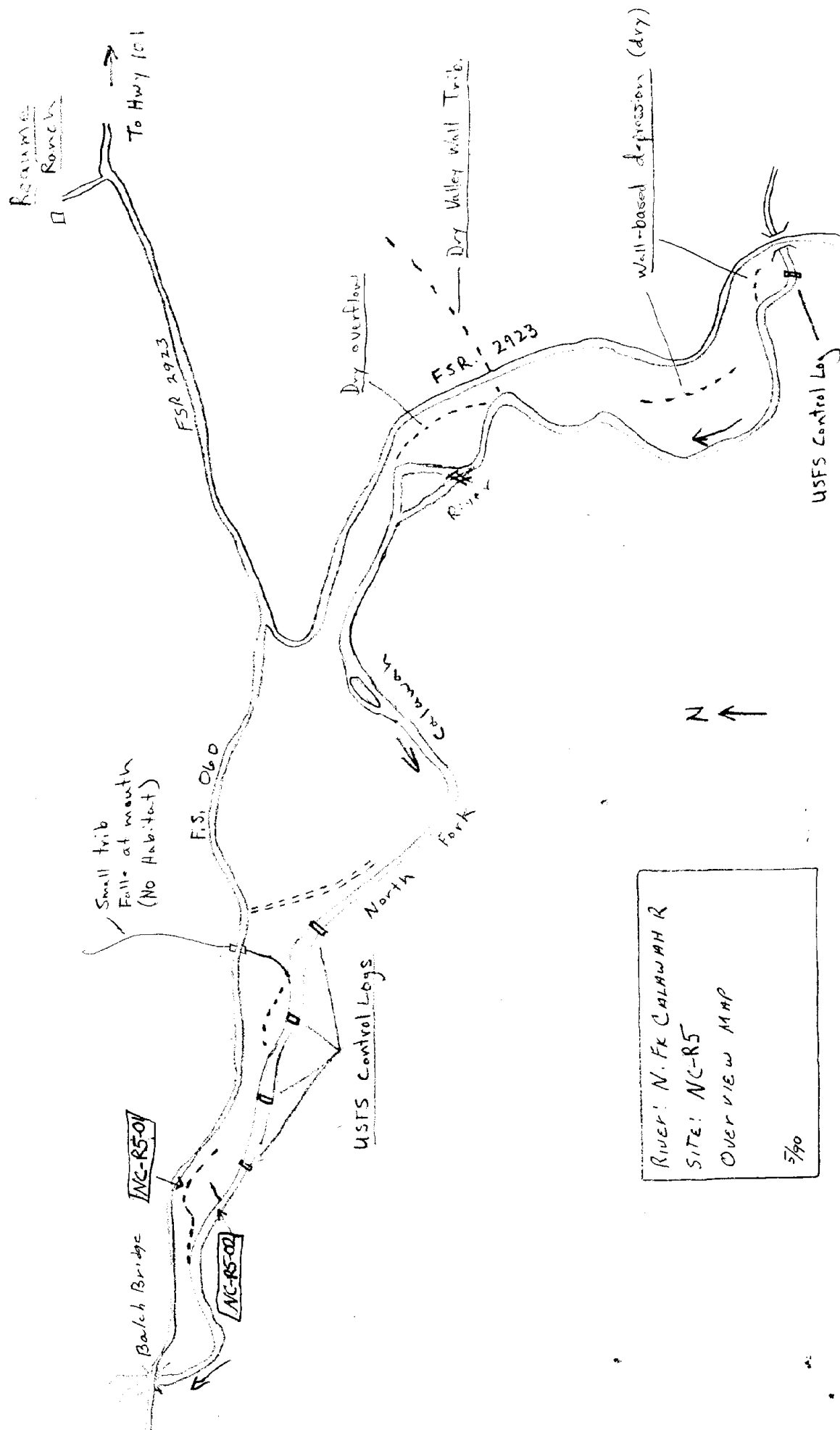
**COMMENTS & RECOMMENDATIONS:** (Continued)

NC-R5-02 emanates from the same alder flat where NC-R5-01 is located (see NC-R5-01 survey). A strip of higher ground separates the mid and upper reaches of the NC-R5-01 swale from the upper end of NC-R5-02. Since ground water in this area seems to be only a short distance below the surface, it may be possible to excavate a refuge bay at the upper end of NC-R5-02. It may also be possible to lengthen NC-R5-02 and connect it with any development of NC-R5-01.

The channel is easily accessible to machinery. Since survey stakes and two C.M.P standpipes were seen along NC-R5-01, it appears that the Forest Service is already be aware of NC-R5-01 and probably also knows about NC-R5-02.

N.F. Calawah River  
Site; NC-R5  
Channels: NC-R501/NC-R5-02  
(Balch Bridge Swale / Short Spring.)





River: N. FK CALAWAH R  
 SITE: NC-R5  
 OVERVIEW MAP  
 5/90



I-242B  
718

Plastic  
Ranch

FSR 2923

x2817

6817

13

NCR5

Borrow Pit

FSR 060

Fork

Balch Bridge

North

1/2 mile to  
River

x9767

x1537

River: N. Fork CALAWAH R.

SITE: **NCR5**

SITE MAP